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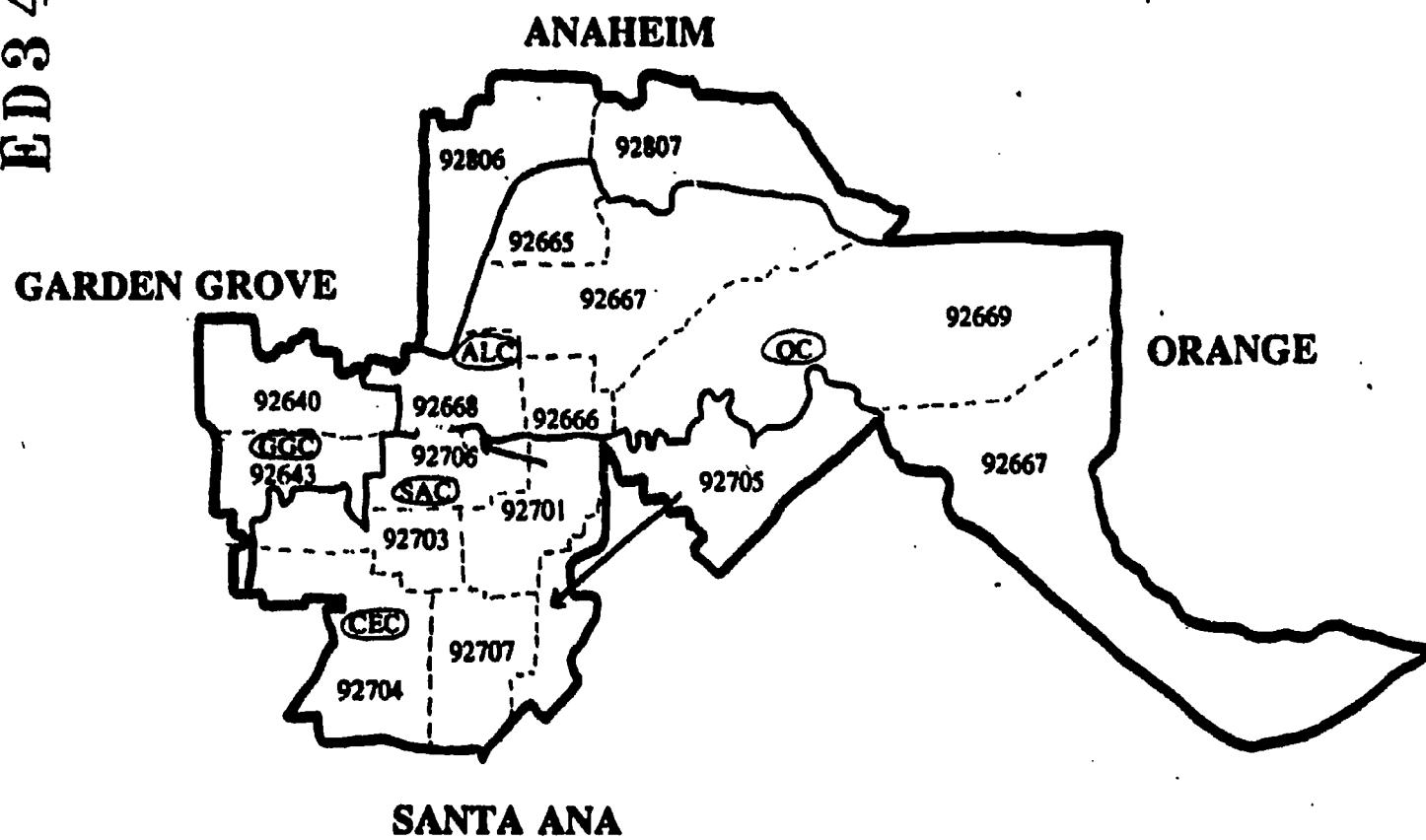
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ABSTRACT

The enrollment patterns of residents of the Rancho Santiago Community College District (RSCCD) were evaluated by comparing data on students at Rancho Santiago College (RSC) to 1990 census information. For each city and zip code, the study analyzed ethnic distributions and participation rates. Populations over 18 years of age from zip codes and cities within the RSCCD were compared with students enrolled in fall 1991 from those zip codes and cities. Major study findings included the following: (1) Santa Ana zip codes were populated more predominantly by Hispanics (57%), and Orange zip codes were populated more by Whites (74%); (2) overall, students enrolled in RSC in fall 1991 from Santa Ana were younger, more often male, and more often Hispanic than White than the students from Orange; (3) in fall 1991, 43 out of every 1,000 adult residents of the district were attending RSC for an overall participation rate of .043; (4) participation rates for the City of Orange were generally higher (.055 overall) than those for Santa Ana (.042 overall); (5) participation rates by ethnicity were highest for Asians (.111) and Blacks (.138) and lowest for Hispanics (.033) and Whites (.041); and (6) participation rates for Hispanics were highest in zip codes farthest from the campuses. (JMC)

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RSCCD Population and Participation 1990 Census

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January 1992

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Summary and Some Conclusions

- ◆ Santa Ana zip codes are populated (by persons 18 years of age or over) more predominantly by Hispanics (57%), and Orange zip codes by Whites (74%).
- ◆ Overall, students enrolled in RSC in Fall 1991 from Santa Ana are 1) younger, 2) more often male, and 3) more often Hispanic than White than the students from Orange.
- ◆ The overall participation rate for RSCCD is .043. This means that in Fall 1991, 43 out of 1000 adult residents were attending RSC.
- ◆ Participation rates for zip codes in the City of Orange are generally higher (.055 overall) than those for Santa Ana zip codes (.042 overall). Zip codes directly south of the Santa Ana Campus have particularly low rates, especially considering their proximity to the campus. The Santa Ana Campus zip code, 92706, has the highest rate (.066).
- ◆ Studying participation rates by ethnicity shows that rates in RSCCD are highest for Asians (.111) and Blacks (.138) and lowest for Hispanics (.033) and Whites (.041).
- ◆ The zip code 92704, where the Centennial Education Center is located, is of particular interest. It has a high participation rate for Hispanics, but not for Whites; whereas 92707, directly to the east, has low rates for all ethnic groups. It is possible that White students from 92704 and 92707 attend Orange Coast College, directly to their south.
- ◆ Participation rates for Hispanics are highest in zip codes farthest from the campuses. This is not the case for White students. Possibly Hispanic students attend RSC because they are more comfortable at RSC than they would be at another neighboring college.

Purpose and Organization of Study

The purpose of this report is to evaluate the Rancho Santiago College enrollment patterns of Rancho Santiago Community College District (RSCCD) residents using the 1990 census

information. Populations over 18 years of age of zip codes and cities within the RSCCD were compared with students enrolled in Fall 1991 from those zip codes and cities. The zip codes and cities, or portions of cities, that are within RSCCD and that were studied include:

| Santa Ana | Orange | Garden Grove (p) | Anaheim (p) |
|-----------|--------|------------------|-------------|
| 92701 | 92665 | 92640 | 92807 |
| 92703 | 92666 | 92643 | 92806 |
| 92704 | 92667 | | |
| 92705 | 92668 | | |
| 92706 | 92669 | | |
| 92707 | | | |

p = portion of

For each city and zip code, this report provides ethnicity distributions and participation rates (total number enrolled in the credit program at RSC during Fall 1991 from the area being studied, divided by the corresponding total population that is 18 or more years of age, from the 1990 census). Participation rates are also calculated for Hispanics, Whites, Asians, and Blacks by zip code and city. Student characteristics (ethnic, age, gender, and unit load distributions) are provided for Fall 1991 students within each zip code and city.

With this kind of information, we can calculate which areas within the district, and which student populations, have high, low, or average participation rates in college programs.

Findings

Ethnic Distribution of Populations By City and Zip Code

As previous studies have reported, and as Table 1 below shows, Santa Ana's population is primarily Hispanic, 57% of the eligible (\geq 18 years) population, and the City of Orange is 74% White and 19% Hispanic. The two zip codes in Garden Grove within the RSCCD are 20% Asian, 27% Hispanic, and 53% White. Very few Blacks reside within the RSCCD boundaries.

In Santa Ana, zip codes where Hispanics comprise the majority of the population include 92701, 92703, and 92704. These are the zip codes located directly southeast, south, and

southwest of Santa Ana Campus. (Later in this report, it is reported that two of these zip codes have some of the lowest participation rates in the district.)

Table 1, below, shows the percentage of eligible Hispanic population for the zip codes and cities studied.

Table 1
Percent Eligible Hispanic Population by Zip Code

| Zip Code | % Eligible Hispanic Population |
|------------------|--------------------------------|
| 92701 | 74% |
| 92703 | 71% |
| 92707 | 63% |
| 92706 | 48% |
| 92704 | 37% |
| 92643 | 28% |
| 92668 | 27% |
| 92705 | 25% |
| 92640 | 25% |
| 92806 | 25% |
| 92667 | 22% |
| 92666 | 19% |
| 92665 | 11% |
| 92807 | 10% |
| City | |
| Santa Ana | 57% |
| Garden Grove (p) | 27% |
| Orange | 19% |
| Anaheim (p) | 19% |

Student Characteristics by Zip Code

Unit Load. There were no differences in distributions of student unit loads among the zip codes and cities studied. In Fall 1991, about 15% were enrolled in less than one unit, and 35% enrolled in six or more units.

Age. While there is a range of age distributions among the zip codes within each city studied, overall, Santa Ana has a slightly higher percentage of younger students enrolled at RSC than the other cities, and Orange has a higher percentage of older students enrolled. The zip code 92703, directly south of the zip code area of the Santa Ana Campus, for example, has 49% of its students 24 years of age or below and only 22% 35 years of age. The city of Orange, on the other hand, has 37% of its students below 24 and 35% above 35.

Gender. Gender distributions among the zip codes differed in that all zip codes within Orange had more females enrolled at RSC than males, but the other cities studied included zip code areas where the balance was equal between males and females or there were more males than females. Two zip code areas included more male than female RSC students: 92703, south of the Santa Ana Campus, and 92807 in Anaheim.

Ethnicity. The zip codes within Orange and Anaheim all had a majority of White students enrolled, from 53% to 78%. Four of the six Santa Ana zip codes had a majority (48% to 63%) of Hispanics enrolled, and one of the two zip codes studied within Garden Grove enrolled a majority, 39%, of Asian students. Overall, 45% of the students living in Santa Ana are Hispanic, and 14% from Orange are Hispanic.

Participation Rates

Forty-three of every 1000 eligible RSCCD residents (rate=.043) were enrolled in RSC in Fall 1991. This represents a slight decline from the rate calculated in 1980, but the calculation of these rates include so many technicalities that a rate decline from .047 to .043 is insignificant.

The range of participation rates for zip codes is .018 to .066, with zip code 92706, the Santa Ana Campus zip code, having the highest, .066, and 92806, a zip code in Anaheim, having the lowest. The city of Orange had a participation rate of .055, Santa Ana .042, Garden Grove .039, and Anaheim .030. Within the cities, however, the participation rates for zip codes varied (see Graph 1). Generally, rates were consistently high in Orange. It is of concern that

two zip codes in Santa Ana, 92707 and 92701, have a very low participation rate, .032 for each.

Participation Rates by Ethnicity

Although there are very few Blacks living the district (no more than 3% in any zip code), their participation rate is the greatest, .075 (Graph 2). The rate for Asians is the second greatest, .066; for Whites it is .041, and for Hispanics .033. Given that our district is populated primarily by Whites and Hispanics, these rates are not encouraging.

The Orange zip codes 92665, 92666, and 92669 have high participation rates for all four ethnic groups studied. Orange has a slightly higher participation rate for Hispanics than does Santa Ana; and Santa Ana has a higher rate for Whites than Orange. The south Santa Ana zip code 92704 has the highest rate for both Hispanics and Blacks, but a low rate, .014, for Whites who make up 75% of that zip code's population.

Map 1

Rancho Santiago Community College District
by City and Zip Code

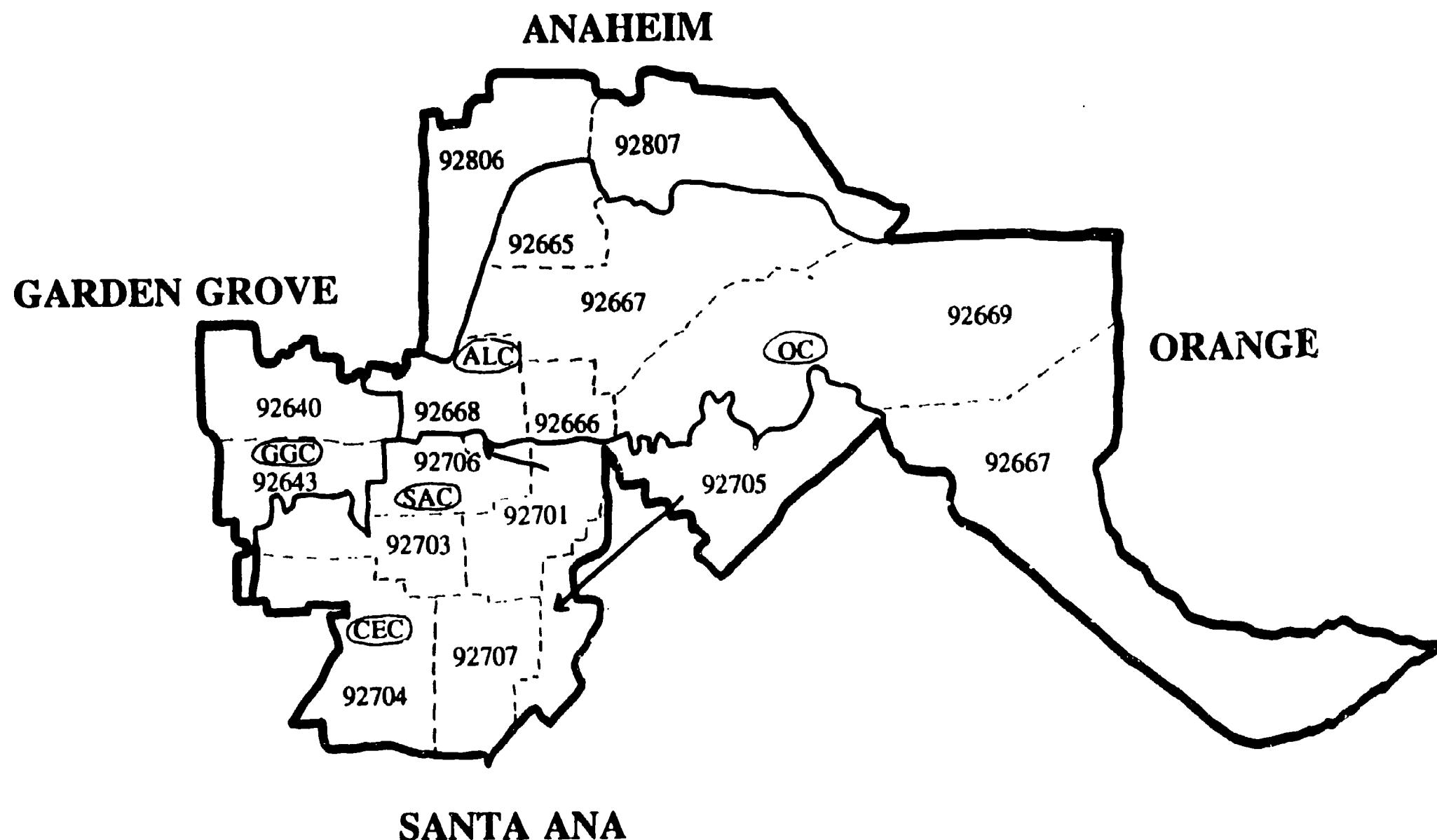


Table 2
1990 Participation Rates by Ethnicity and Zip Code

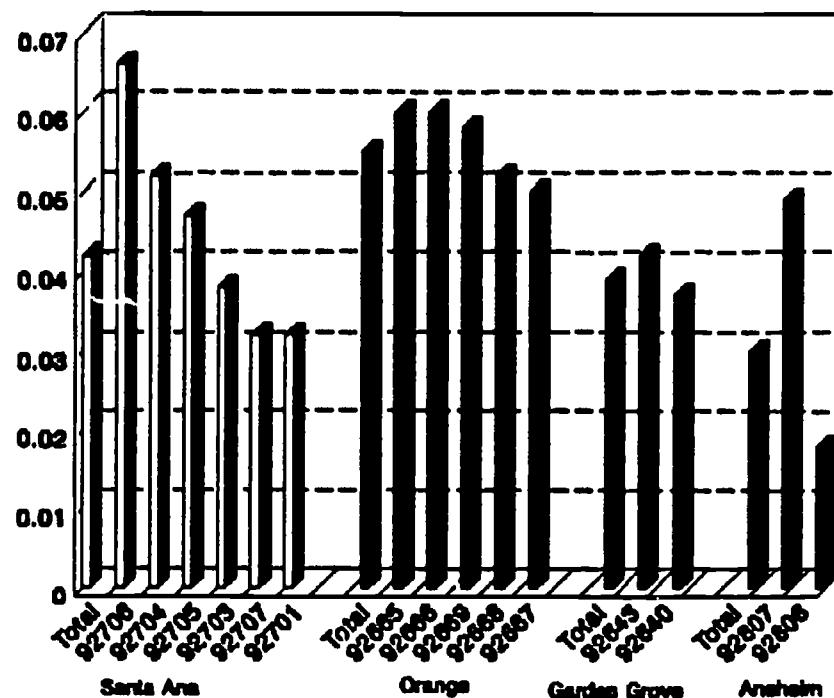
| Total Participation Rates by Zip Code | White Participation Rates by Zip Code | Hispanic Participation Rates by Zip Code | Asian Participation Rates by Zip Code | Black Participation Rates by Zip Code |
|---------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|
| 92706 | .066 | 92665 | .053 | 92704 |
| 92666 | .060 | 92666 | .050 | 92807 |
| 92665 | .059 | 92669 | .046 | 92665 |
| 92669 | .057 | 92667 | .042 | 92669 |
| 92704 | .052 | 92705 | .041 | 92706 |
| 92668 | .052 | 92807 | .040 | 92666 |
| 92667 | .050 | 92706 | .037 | 92668 |
| 92807 | .049 | 92668 | .034 | 92704 |
| 92705 | .047 | 92640 | .025 | 92703 |
| 92643 | .042 | 92643 | .020 | 92640 |
| 92703 | .038 | 92806 | .015 | 92643 |
| 92640 | .037 | 92701 | .015 | 92705 |
| 92701 | .032 | 92704 | .014 | 92640 |
| 92707 | .031 | 92703 | .009 | 92643 |
| 92806 | .018 | 92707 | .008 | 92806 |
| Total (1980=.047) | .043 | | .041 | .033 |
| Total* | .072 | | .077 | .043 |
| 1980 Total* | 1.00 | | .079 | .051 |
| | | | | .190 |
| | | | | .165 |

*including out-of-district and no-zip-code students

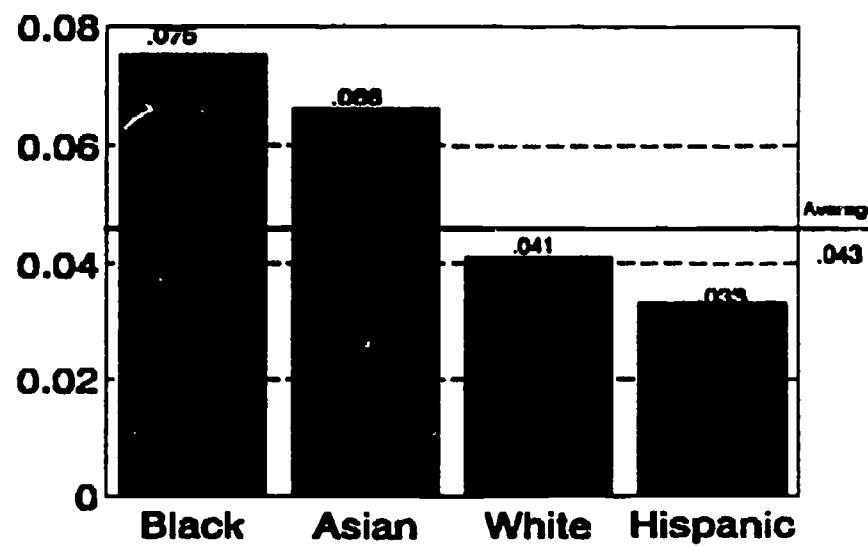
Table 3
1990 Participation Rates by Ethnicity and City

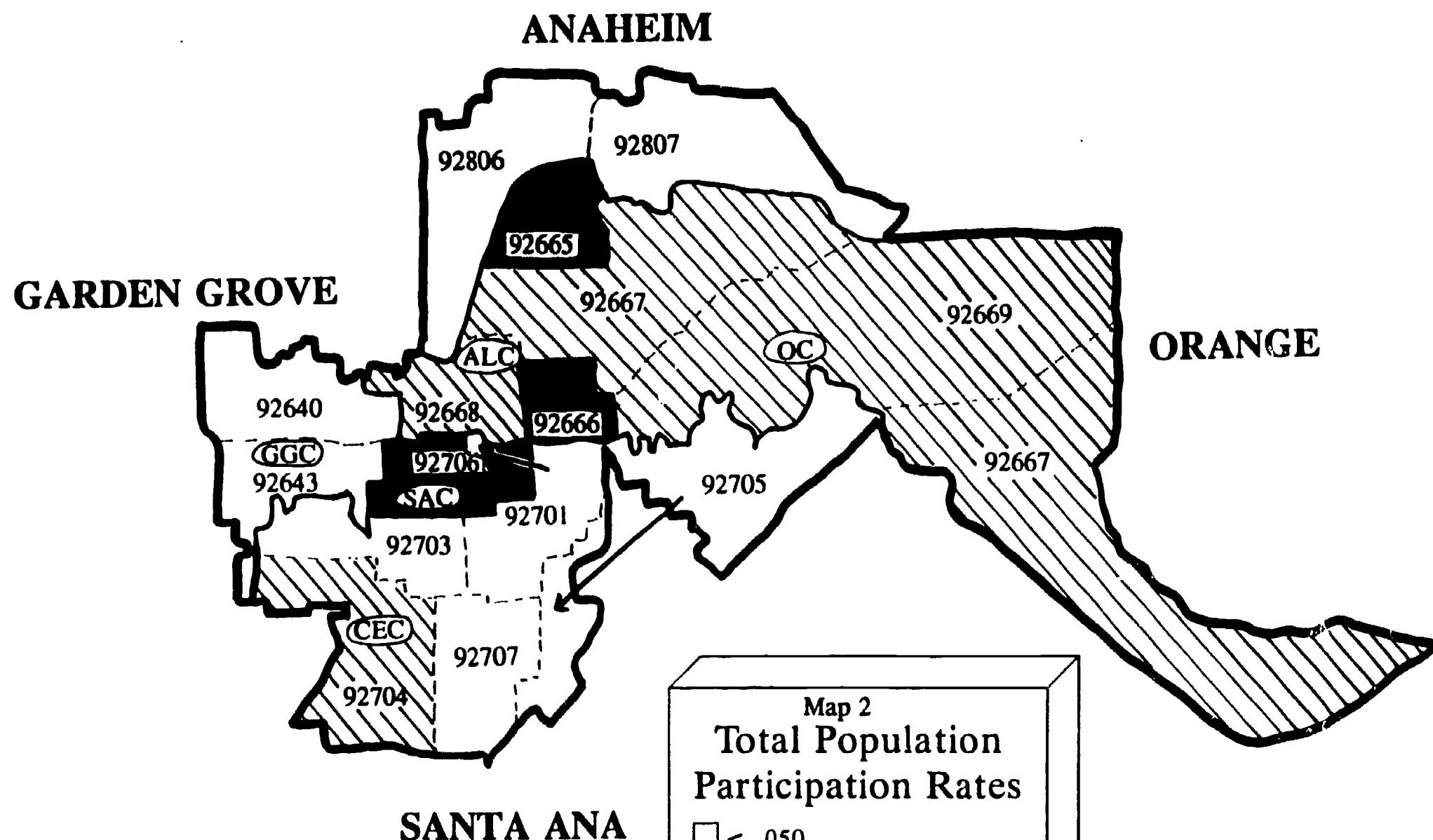
| Total Participation Rates by City | White Participation Rates by City | Hispanic Participation Rates by City | Asian Participation Rates by City | Black Participation Rates by City |
|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|
| Orange .055 | Santa Ana .055 | Orange .039 | Orange .086 | Santa Ana .088 |
| Santa Ana .042 | Orange .050 | Santa Ana .034 | Santa Ana .074 | Orange .075 |
| Garden Grove .039 | Anaheim .029 | Garden Grove .030 | Garden Grove .065 | Garden Grove .064 |
| Anaheim .030 | Garden Grove .029 | Anaheim .023 | Anaheim .033 | Anaheim .048 |
| Total .043 | | .045 | | .078 |
| | | .033 | .069 | |

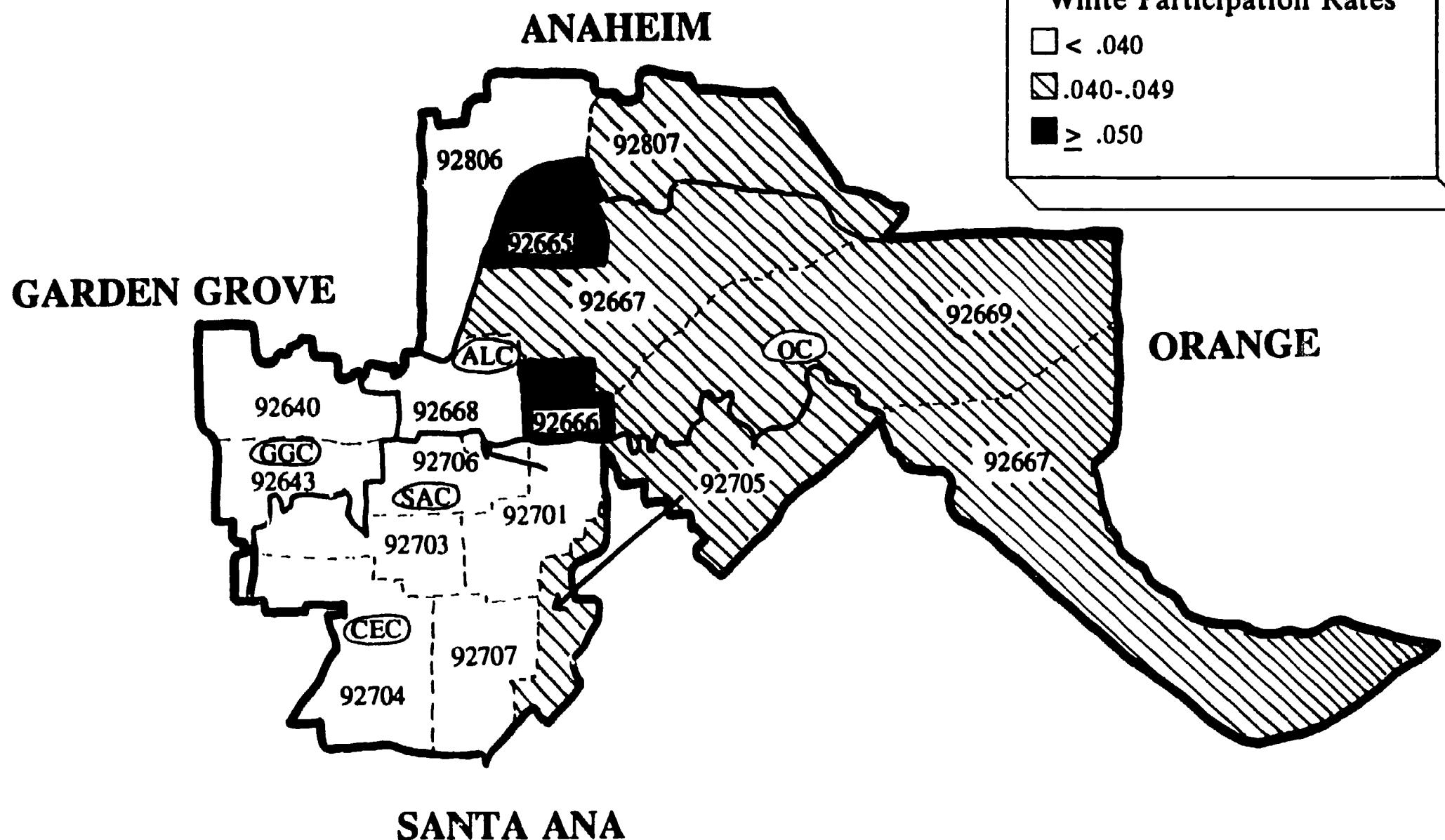
Graph 1 Participation Rates by Zip Code and City

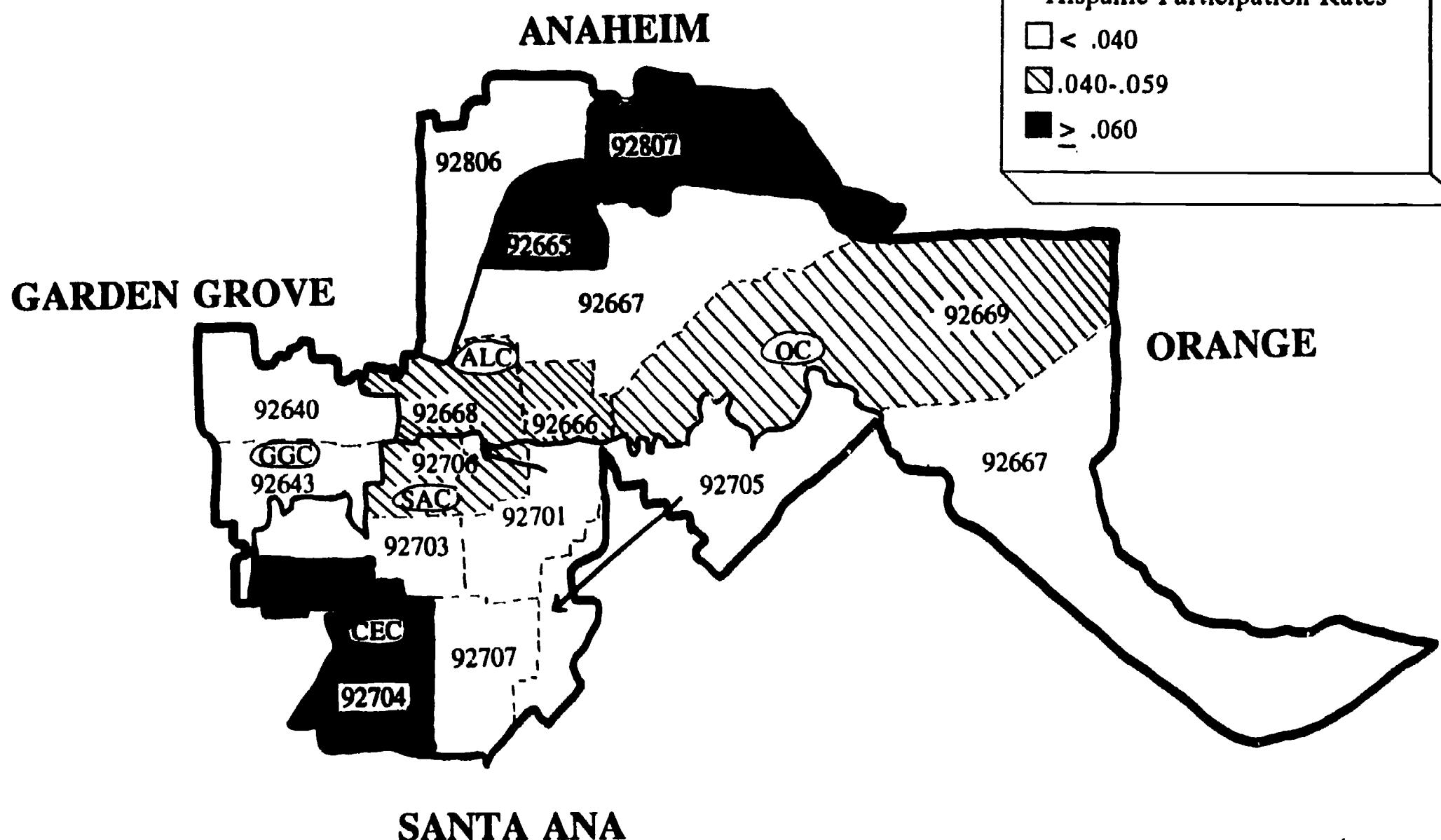


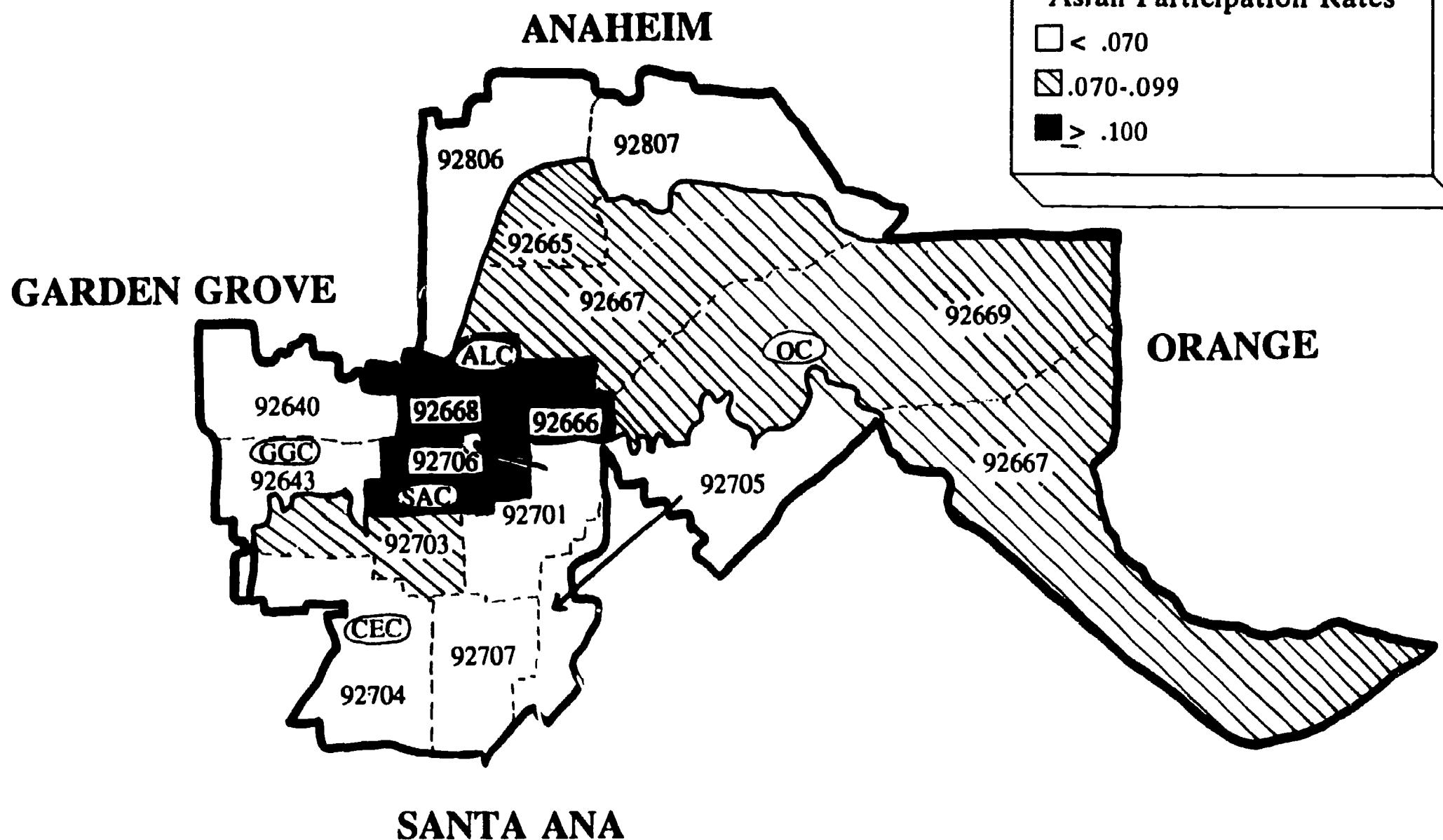
Graph 2 Participation Rates by Ethnicity

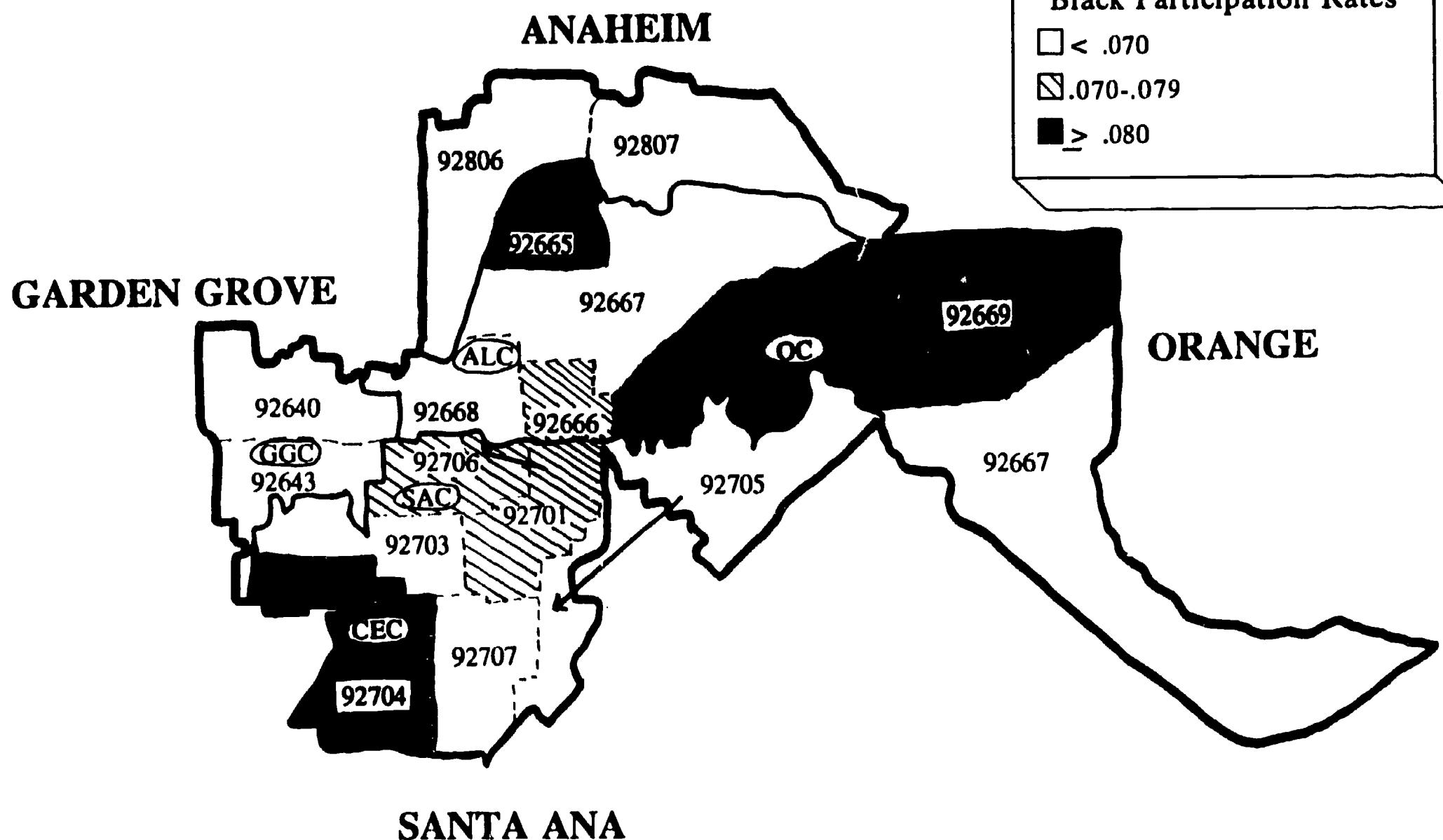


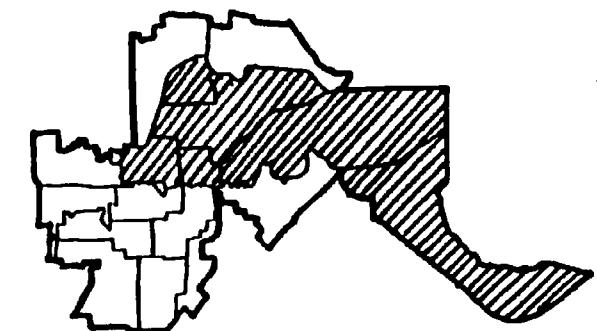
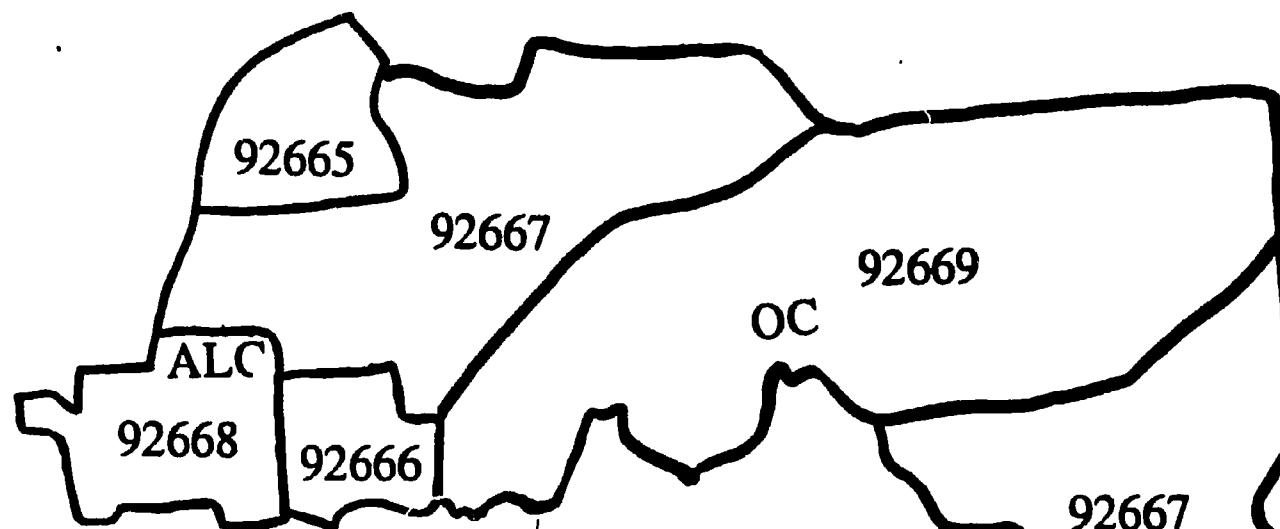












| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=5312 | AGE | n=5312 |
| White | 68% | 0-17 | 1% |
| Black | 2% | 18-20 | 18% |
| Amer.Ind. | 2% | 21-24 | 18% |
| Asian | 10% | 25-29 | 15% |
| Filipino | 2% | 30-34 | 13% |
| Other | 2% | 35-54 | 29% |
| Hispanic | 14% | 55+ | 6% |
| No response | 0% | UNITS | n=5312 |
| GENDER | n=5312 | 0-9 | 13% |
| Male | 44% | 1-5.9 | 52% |
| Female | 56% | 6-11.9 | 22% |
| | | 12+ | 13% |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=96204 |
| White | 85% |
| Black | 1% |
| American Indian | 1% |
| Asian | 7% |
| Other | 7% |
| Hispanic origin | 19% |
| White | 74% |
| Black | 1% |
| Other | 6% |

Map 7
City of Orange

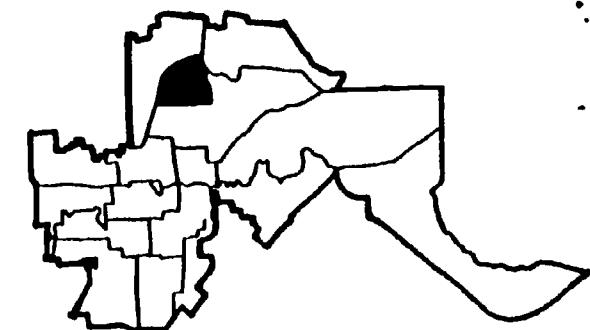
Participation Rate = .055

| | |
|----------|--------|
| White | = .044 |
| Hispanic | = .039 |
| Asian | = .085 |
| Black | = .074 |

| 1990 Census Ethnic Distribution | |
|------------------------------------|-----------|
| TOTAL | n = 10111 |
| White | 86% |
| Black | 1% |
| American Indian | 1% |
| Asian | 7% |
| Other | 5% |
| Hispanic origin | 11% |
| White | 82% |
| Black | 1% |
| Other | 7% |

92665 Participation Rate = .060

| | |
|----------|--------|
| White | = .053 |
| Hispanic | = .061 |
| Asian | = .078 |
| Black | = .081 |



92665

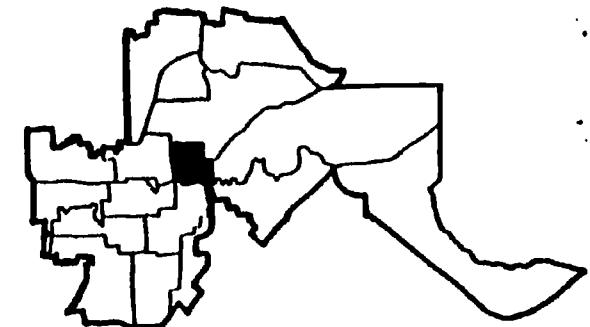
| RSCCD College Participants by Zip Code | | | |
|--|-------|--------|-------|
| ETHNICITY | n=607 | AGE | n=607 |
| White | 73% | 0-17 | 1% |
| Black | 1% | 18-20 | 17% |
| Amer.Ind. | 1% | 21-24 | 17% |
| Asian | 10% | 25-29 | 14% |
| Filipino | 1% | 30-34 | 14% |
| Other | 2% | 35-54 | 29% |
| Hispanic | 11% | 55+ | 7% |
| No response | 1% | UNITS | n=607 |
| GENDER | n=607 | 0-.9 | 12% |
| Male | 45% | 1-5.9 | 56% |
| Female | 55% | 6-11.9 | 20% |
| | | 12+ | 12% |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=11134 |
| White | 87% |
| Black | 2% |
| American Indian | 1% |
| Asian | 4% |
| Other | 7% |
| Hispanic origin | 19% |
| White | 75% |
| Black | 1% |
| Other | 4% |

92666

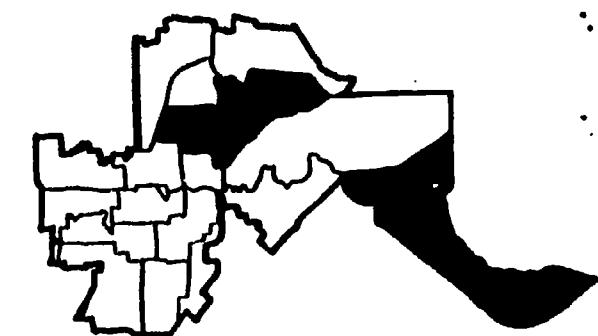
92666 Participation Rate = .060

| | |
|----------|--------|
| White | = .050 |
| Hispanic | = .043 |
| Asian | = .100 |
| Black | = .070 |



RSCCD College Participants by Zip Code

| ETHNICITY | n=676 | AGE | n=676 |
|-------------|-------|--------|-------|
| White | 73% | 0-17 | 1% |
| Black | 2% | 18-20 | 16% |
| Amer.Ind. | 1% | 21-24 | 19% |
| Asian | 6% | 25-29 | 18% |
| Filipino | 1% | 30-34 | 14% |
| Other | 2% | 35-54 | 27% |
| Hispanic | 14% | 55+ | 5% |
| No response | 1% | UNITS | n=676 |
| GENDER | n=676 | 0-9 | 13% |
| Male | 42% | 1-5.9 | 52% |
| Female | 58% | 6-11.9 | 23% |
| | | 12+ | 12% |



92667

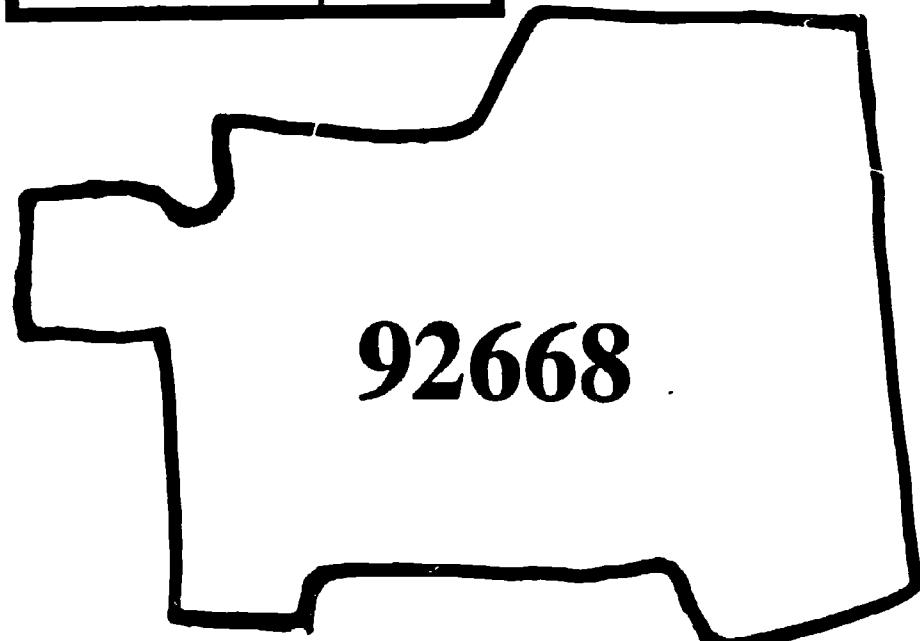
| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1629 | AGE | n=1629 |
| White | 72% | 0-17 | 1% |
| Black | 1% | 18-20 | 21% |
| Amer.Ind. | 2% | 21-24 | 20% |
| Asian | 11% | 25-29 | 13% |
| Filipino | 1% | 30-34 | 11% |
| Other | 2% | 35-54 | 27% |
| Hispanic | 11% | 55+ | 7% |
| No response | 0% | UNITS | n=1629 |
| GENDER | n=1629 | 0-.9 | 12% |
| Male | 45% | 1-5.9 | 52% |
| Female | 55% | 6-11.9 | 21% |
| | | 12+ | 15% |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=32107 |
| White | 86% |
| Black | 1% |
| American India.. | 0% |
| Asian | 7% |
| Other | 6% |
| Hispanic origin | 22% |
| White | 69% |
| Black | 1% |
| Other | 7% |

92667 Participation Rate = .050

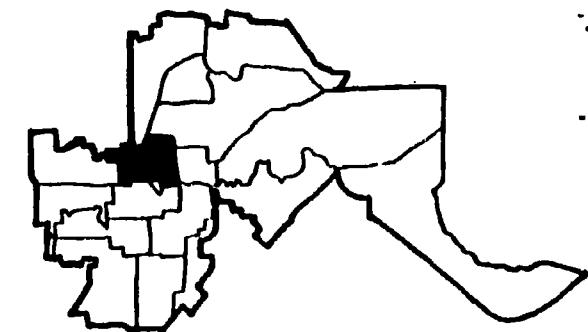
| | |
|----------|--------|
| White | = .042 |
| Hispanic | = .026 |
| Asian | = .081 |
| Black | = .041 |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=15372 |
| White | 81% |
| Black | 3% |
| American Indian | 1% |
| Asian | 7% |
| Other | 8% |
| Hispanic origin | 27% |
| White | 64% |
| Black | 2% |
| Other | 7% |



92668 Participation Rate = .052

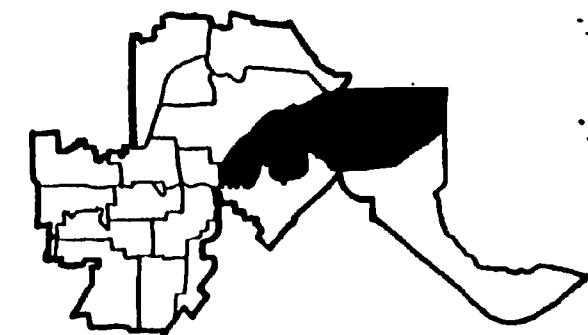
| | |
|----------|--------|
| White | = .034 |
| Hispanic | = .041 |
| Asian | = .100 |
| Black | = .064 |



| RSCCD College Participants by Zip Code | | | |
|--|-------|--------|-------|
| ETHNICITY | n=803 | AGE | n=803 |
| White | 53% | 0-17 | 1% |
| Black | 3% | 18-20 | 13% |
| Amer.Ind. | 2% | 21-24 | 17% |
| Asian | 14% | 25-29 | 22% |
| Filipino | 3% | 30-34 | 17% |
| Other | 3% | 35-54 | 26% |
| Hispanic | 21% | 55+ | 4% |
| No response | 1% | UNITS | n=803 |
| GENDER | n=803 | 0-.9 | 14% |
| Male | 43% | 1-5.9 | 51% |
| Female | 57% | 6-11.9 | 23% |
| | | 12+ | 12% |

| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1597 | AGE | n=1597 |
| White | 69% | 0-17 | 2% |
| Black | 1% | 18-20 | 20% |
| Amer.Ind. | 1% | 21-24 | 18% |
| Asian | 10% | 25-29 | 12% |
| Filipino | 1% | 30-34 | 11% |
| Other | 2% | 35-54 | 32% |
| Hispanic | 15% | 55+ | 6% |
| No response | 1% | UNITS | n=1597 |
| GENDER | n=1597 | 0-9 | 14% |
| Male | 42% | 1-5.9 | 52% |
| Female | 58% | 6-11.9 | 23% |
| | | 12+ | 11% |

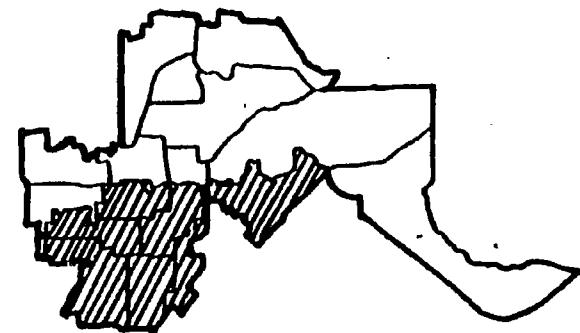
| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=27480 |
| White | 85% |
| Black | 1% |
| American Indian | 1% |
| Asian | 7% |
| Other | 6% |
| Hispanic origin | 16% |
| White | 76% |
| Black | 1% |
| Other | 7% |



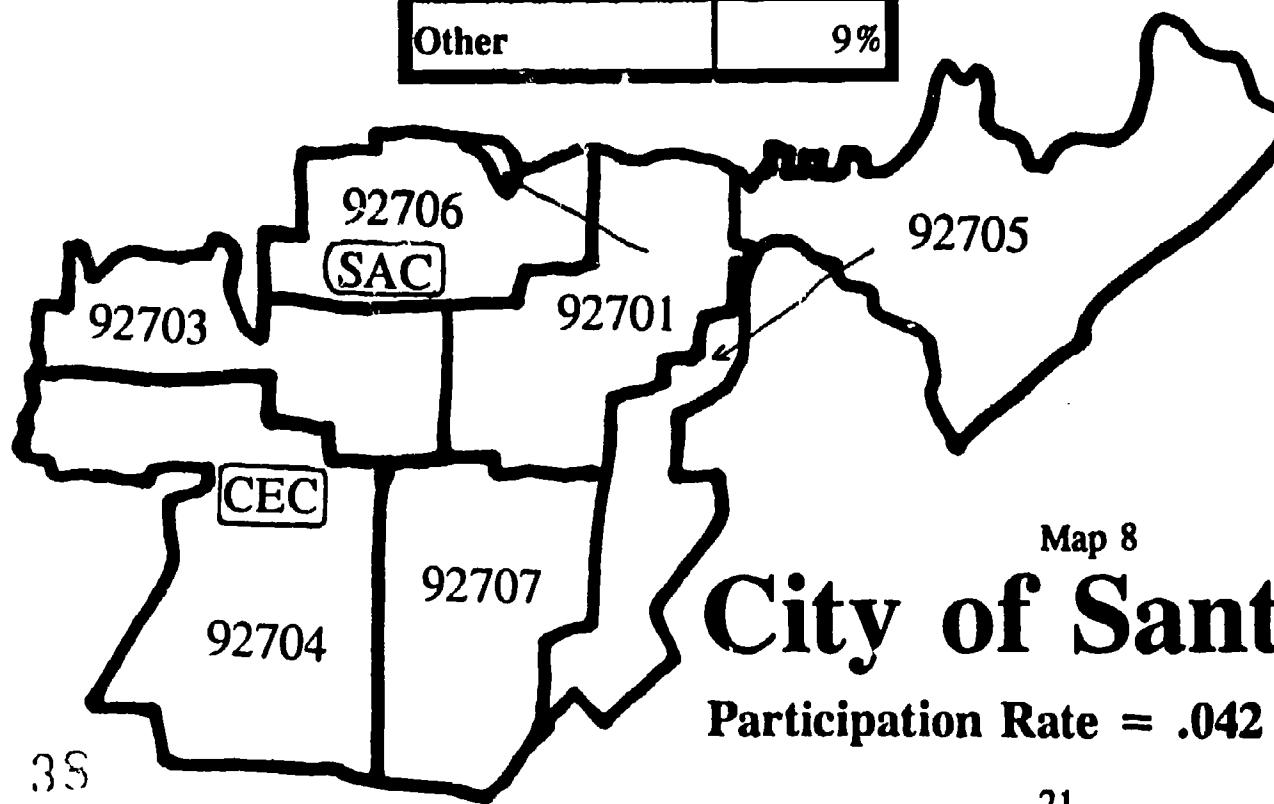
92669 Participation Rate = .058

| | |
|----------|--------|
| White | = .046 |
| Hispanic | = .049 |
| Asian | = .080 |
| Black | = .087 |

92669



| 1990 Census Ethnic Distribution | |
|------------------------------------|------------|
| TOTAL | n = 203524 |
| White | 72% |
| Black | 2% |
| American Indian | 1% |
| Asian | 9% |
| Other | 16% |
| Hispanic origin | 57% |
| White | 32% |
| Black | 2% |
| Other | 9% |



| RSCCD College Participants by Zip Code | | | |
|--|----------|--------|----------|
| ETHNICITY | n = 8644 | AGE | n = 8644 |
| White | 32% | 0-17 | 1% |
| Black | 4% | 18-20 | 22% |
| Amer.Ind. | 1% | 21-24 | 21% |
| Asian | 15% | 25-29 | 17% |
| Filipino | 1% | 30-34 | 12% |
| Other | 2% | 35-54 | 22% |
| Hispanic | 45% | 55+ | 5% |
| No response | 0% | UNITS | n = 8644 |
| GENDER | n = 8644 | 0-.9 | 15% |
| Male | 48% | 1-5.9 | 48% |
| Female | 52% | 6-11.9 | 24% |
| | | 12+ | 13% |

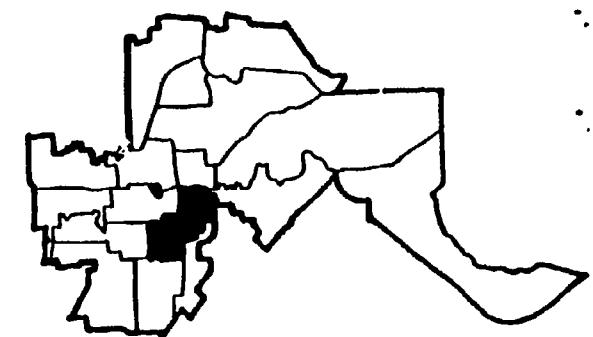
White = .018
Hispanic = .033
Asian = .068
Black = .070

92701 Participation Rate = .032

| | |
|----------|--------|
| White | = .015 |
| Hispanic | = .020 |
| Asian | = .057 |
| Black | = .073 |



| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=46423 |
| White | 75% |
| Black | 1% |
| American Indian | 0% |
| Asian | 6% |
| Other | 18% |
| Hispanic origin | 74% |
| White | 21% |
| Black | 1% |
| Other | 4% |

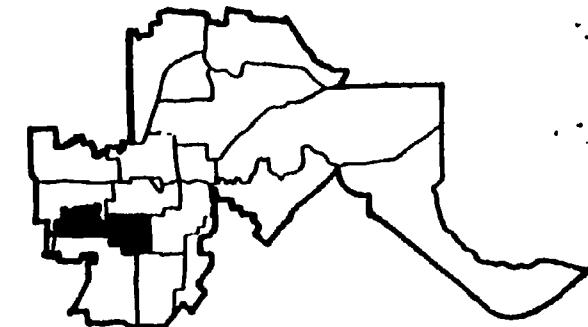


| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1519 | AGE | n=1519 |
| White | 35% | 0-17 | 1% |
| Black | 3% | 18-20 | 19% |
| Amer.Ind. | 1% | 21-24 | 22% |
| Asian | 9% | 25-29 | 19% |
| Filipino | 1% | 30-34 | 13% |
| Other | 2% | 35-54 | 21% |
| Hispanic | 48% | 55+ | 4% |
| No response | 1% | UNITS | n=1519 |
| GENDER | n=1519 | 0-9 | 15% |
| Male | 50% | 1-5.9 | 49% |
| Female | 50% | 6-11.9 | 23% |
| | | 12+ | 13% |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=42254 |
| White | 63% |
| Black | 3% |
| American Indian | 1% |
| Asian | 10% |
| Other | 23% |
| Hispanic origin | 71% |
| White | 15% |
| Black | 3% |
| Other | 10% |

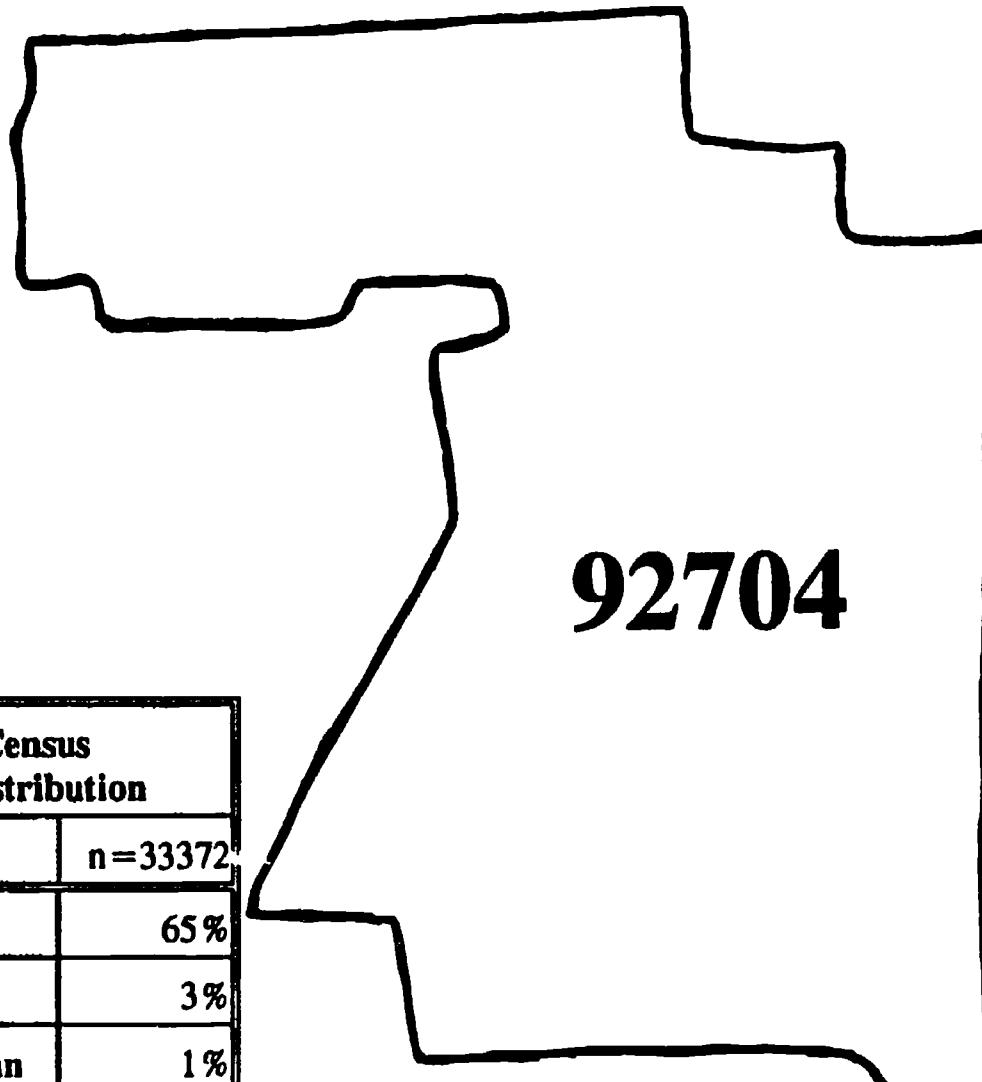
92703 Participation Rate = .038

| | |
|----------|--------|
| White | = .009 |
| Hispanic | = .029 |
| Asian | = .073 |
| Black | = .061 |



92703

| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1631 | AGE | n=1631 |
| White | 16% | 0-17 | 1% |
| Black | 6% | 18-20 | 24% |
| Amer.Ind. | 1% | 21-24 | 24% |
| Asian | 20% | 25-29 | 17% |
| Filipino | 1% | 30-34 | 12% |
| Other | 1% | 35-54 | 19% |
| Hispanic | 54% | 55+ | 3% |
| No response | 1% | UNITS | n=1631 |
| GENDER | n=1631 | 0-.9 | 16% |
| Male | 51% | 1-5.9 | 48% |
| Female | 49% | 6-11.9 | 23% |
| | | 12+ | 13% |

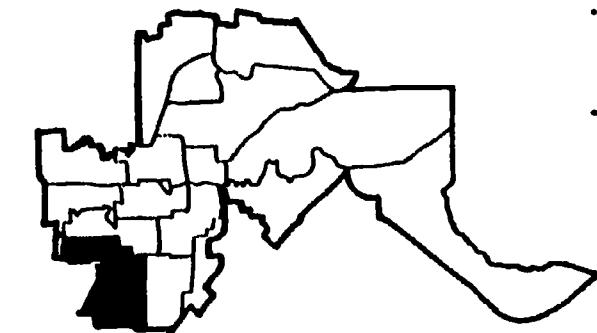


| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=33372 |
| White | 65% |
| Black | 3% |
| American Indian | 1% |
| Asian | 18% |
| Other | 13% |
| Hispanic origin | 37% |
| White | 41% |
| Black | 3% |
| Other | 18% |

92704 Participation Rate = .052

| | |
|----------|--------|
| White | = .014 |
| Hispanic | = .067 |
| Asian | = .068 |
| Black | = .089 |

| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1762 | AGE | n=1762 |
| White | 18% | 0-17 | 1% |
| Black | 5% | 18-20 | 25% |
| Amer.Ind. | 1% | 21-24 | 21% |
| Asian | 24% | 25-29 | 18% |
| Filipino | 1% | 30-34 | 10% |
| Other | 2% | 35-54 | 22% |
| Hispanic | 48% | 55+ | 3% |
| No response | 1% | UNITS | n=1762 |
| GENDER | n=1762 | 0-9 | 16% |
| Male | 49% | 1-5.9 | 46% |
| Female | 51% | 6-11.9 | 25% |
| | | 12+ | 13% |

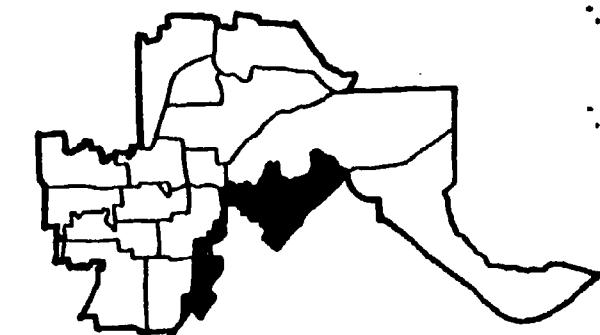


| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=23187 |
| White | 86% |
| Black | 2% |
| American Indian | 0% |
| Asian | 7% |
| Other | 5% |
| Hispanic origin | 25% |
| White | 64% |
| Black | 3% |
| Other | 8% |

92705

92705 Participation Rate = .047

| | |
|----------|--------|
| White | = .041 |
| Hispanic | = .032 |
| Asian | = .040 |
| Black | = .059 |



| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1112 | AGE | n=1112 |
| White | 73% | 0-17 | 1% |
| Black | 2% | 18-20 | 15% |
| Amer.Ind. | 1% | 21-24 | 18% |
| Asian | 6% | 25-29 | 14% |
| Filipino | 1% | 30-34 | 9% |
| Other | 3% | 35-54 | 28% |
| Hispanic | 14% | 55+ | 15% |
| No response | 0% | UNITS | n=1112 |
| GENDER | n=1112 | 0-9 | 15% |
| Male | 43% | 1-5.9 | 53% |
| Female | 57% | 6-11.9 | 21% |
| | | 12+ | 11% |

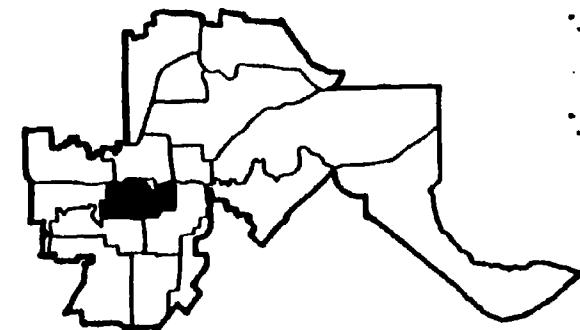
| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL. | n=21926 |
| White | 74% |
| Black | 3% |
| American Indian | 1% |
| Asian | 7% |
| Other | 15% |
| Hispanic origin | 48% |
| White | 41% |
| Black | 2% |
| Other | 8% |

48

92706

92706 Participation Rate = .066

| | |
|----------|--------|
| White | = .037 |
| Hispanic | = .048 |
| Asian | = .139 |
| Black | = .078 |

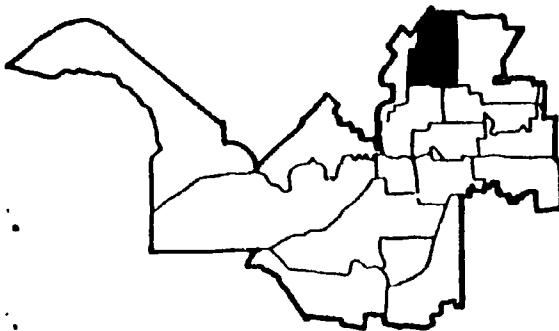


| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1451 | AGE | n=1451 |
| White | 41% | 0-17 | 1% |
| Black | 3% | 18-20 | 19% |
| Amer.Ind. | 2% | 21-24 | 19% |
| Asian | 16% | 25-29 | 16% |
| Filipino | 1% | 30-34 | 14% |
| Other | 2% | 35-54 | 24% |
| Hispanic | 35% | 55+ | 7% |
| No response | 0% | UNITS | n=1451 |
| GENDER | n=1451 | 0-9 | 14% |
| Male | 47% | 1-5.9 | 48% |
| Female | 53% | 6-11.9 | 24% |
| | | 12+ | 13% |

26

49

| | | |
|---|------------|------------------|
| RS CCD College Participants by Zip Code | AGE n=1169 | ETHNICITY n=1169 |
| White | 0-17 | White |
| Black | 18-20 | Black |
| American Indian | 21-24 | American Indian |
| Asian | 25-29 | Asian |
| Filipino | 30-34 | Filipino |
| Other | 35-54 | Other |
| Hispanic | 55+ | Hispanic |
| No response | 63% | No response |
| GENDER n=1169 | 0-.9 | GENDER |
| Male | 1-5.9 | Male |
| Female | 6-11.9 | Female |
| 12+ | 24% | 13% |

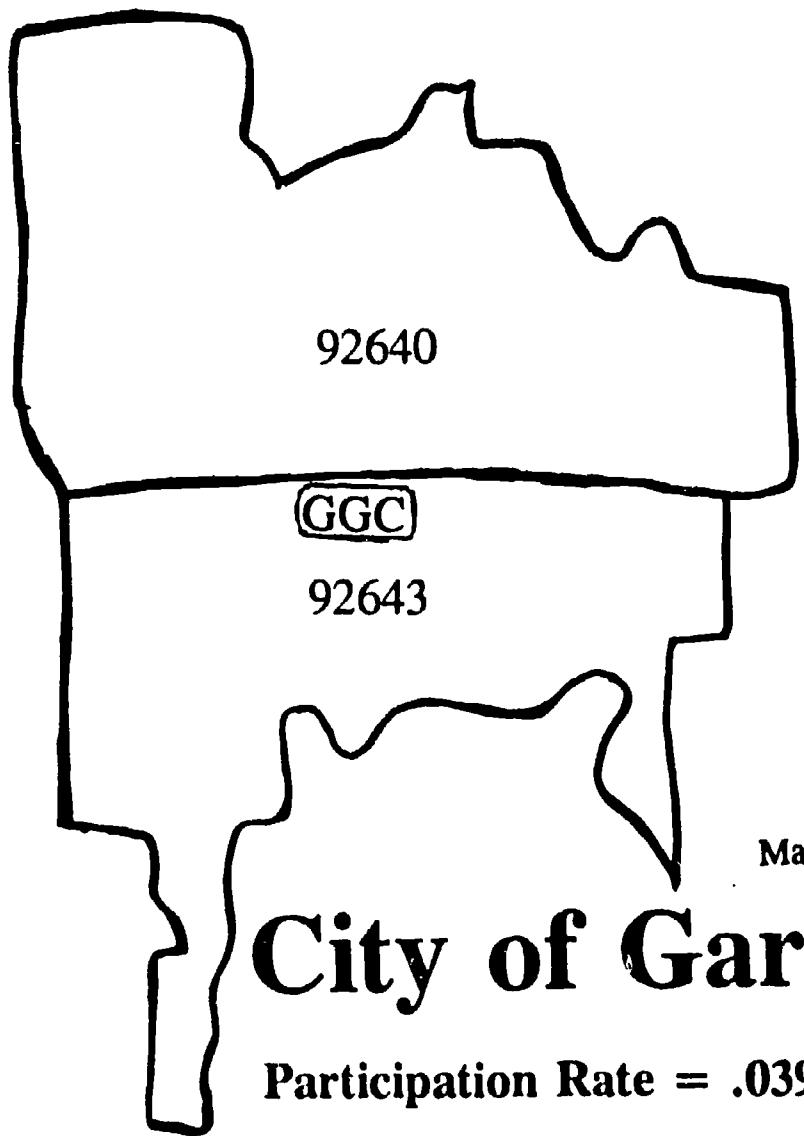


| | | |
|---------------------|---------------------|---------------------|
| 1990 Census | 1990 Census | 1990 Census |
| ETHNIC Distribution | ETHNIC Distribution | ETHNIC Distribution |
| TOTAL n=36362 | White 72% | White |
| Black 2% | Black | Black |
| American Indian 0% | American Indian | American Indian |
| Asian 8% | Asian | Asian |
| Other 17% | Other | Other |
| Hispanic origin 63% | Hispanic origin | Hispanic |
| White 27% | White | White |
| Black 1% | Black | Black |
| Other 8% | Other | Other |

92707 Participation Rate = .032

White = .008
Asian = .031
Hispanic = .031
Asian = .043
Black = .063

92707



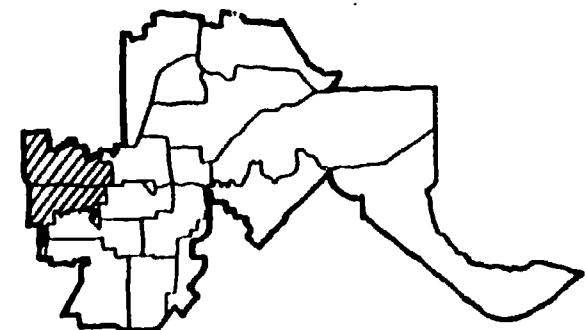
City of Garden Grove

Participation Rate = .039

| | |
|----------|--------|
| White | = .023 |
| Hispanic | = .029 |
| Asian | = .064 |
| Black | = .056 |

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=55866 |
| White | 66% |
| Black | 2% |
| American Indian | 1% |
| Asian | 20% |
| Other | 13% |
| Hispanic origin | 27% |
| White | 53% |
| Black | 2% |
| Other | 19% |

| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=2231 | AGE | n=2231 |
| White | 39% | 0-17 | 1% |
| Black | 3% | 18-20 | 17% |
| Amer.Ind. | 2% | 21-24 | 19% |
| Asian | 32% | 25-29 | 18% |
| Filipino | 2% | 30-34 | 14% |
| Other | 3% | 35-54 | 26% |
| Hispanic | 20% | 55+ | 6% |
| No response | 0% | UNITS | n=2231 |
| GENDER | n=2231 | 0-.9 | 12% |
| Male | 49% | 1-5.9 | 50% |
| Female | 51% | 6-11.9 | 25% |
| | | 12+ | 13% |

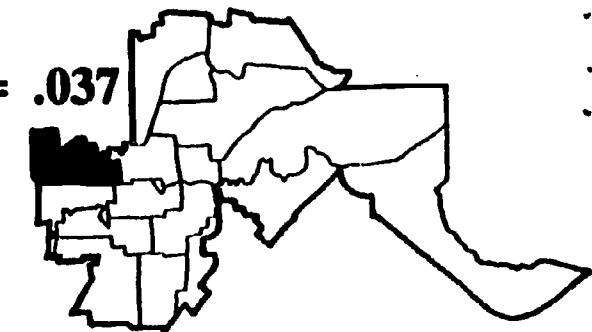


| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=30866 |
| White | 71% |
| Black | 2% |
| American Indian | 1% |
| Asian | 15% |
| Other | 12% |
| Hispanic origin | 25% |
| White | 59% |
| Black | 1% |
| Other | 15% |

92640

92640 Participation Rate = .037

| | |
|----------|--------|
| White | = .025 |
| Hispanic | = .027 |
| Asian | = .065 |
| Black | = .062 |



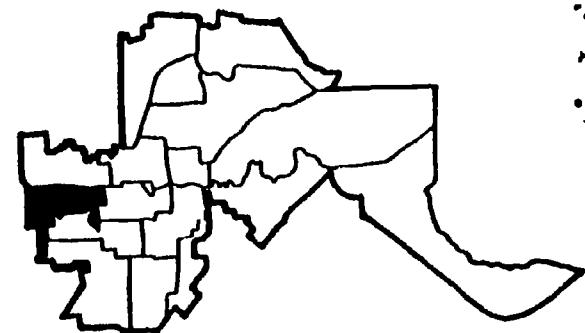
| RSCCD College Participants by Zip Code | | | |
|--|--------|--------|--------|
| ETHNICITY | n=1160 | AGE | n=1160 |
| White | 47% | 0-17 | 1% |
| Black | 3% | 18-20 | 15% |
| Amer.Ind. | 2% | 21-24 | 18% |
| Asian | 26% | 25-29 | 16% |
| Filipino | 2% | 30-34 | 14% |
| Other | 2% | 35-54 | 28% |
| Hispanic | 18% | 55+ | 7% |
| No response | 0% | UNITS | n=1160 |
| GENDER | n=1160 | 0-9 | 13% |
| Male | 47% | 1-5.9 | 51% |
| Female | 53% | 6-11.9 | 23% |
| | | 12+ | 13% |

92643

| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=25000 |
| White | 60% |
| Black | 2% |
| American Indian | 1% |
| Asian | 24% |
| Other | 14% |
| Hispanic origin | 28% |
| White | 45% |
| Black | 2% |
| Other | 25% |

92643 Participation Rate = .042

White = .020
Hispanic = .031
Asian = .064
Black = .050



RSCCD College Participants by Zip Code

| ETHNICITY | n=1071 | AGE | n=1071 |
|-------------|--------|--------|--------|
| White | 30% | 0-17 | 1% |
| Black | 2% | 18-20 | 18% |
| Amer.Ind. | 1% | 21-24 | 21% |
| Asian | 39% | 25-29 | 20% |
| Filipino | 2% | 30-34 | 13% |
| Other | 3% | 35-54 | 24% |
| Hispanic | 22% | 55+ | 4% |
| No response | 1% | UNITS | n=1071 |
| GENDER | n=1071 | 0-.9 | 12% |
| Male | 50% | 1-5.9 | 49% |
| Female | 50% | 6-11.9 | 26% |
| | | 12+ | 13% |

City of Anaheim

Participation Rate = .030

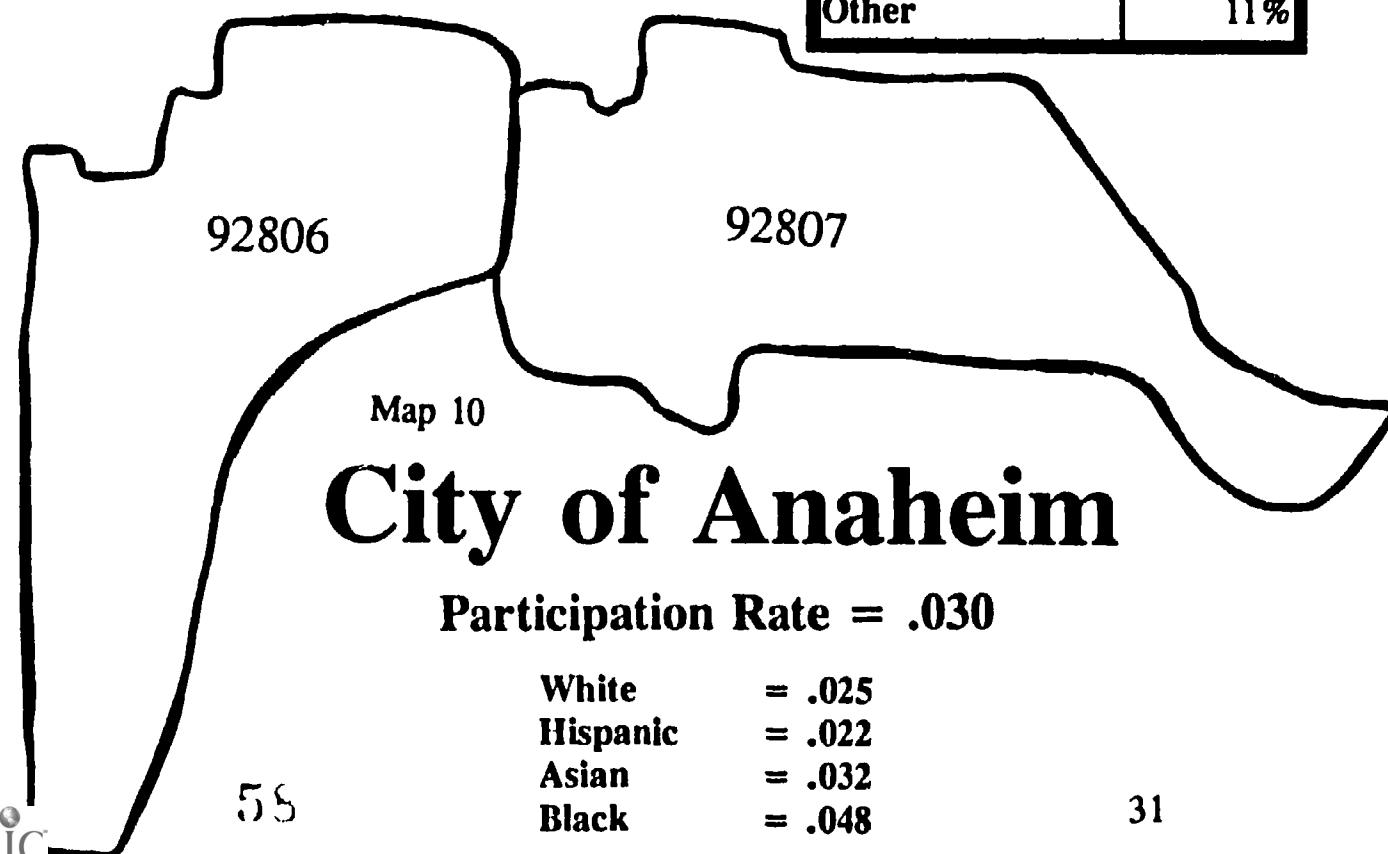
| | |
|----------|--------|
| White | = .025 |
| Hispanic | = .022 |
| Asian | = .032 |
| Black | = .048 |

55

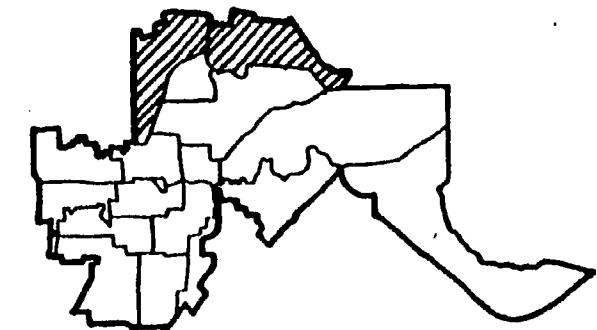
92806

92807

Map 10



| 1990 Census Ethnic Distribution | |
|------------------------------------|---------|
| TOTAL | n=41122 |
| White | 78% |
| Black | 2% |
| American Indian | 1% |
| Asian | 10% |
| Other | 10% |
| Hispanic origin | 19% |
| White | 69% |
| Black | 2% |
| Other | 11% |



| RSCCD College Participants by Zip Code | | |
|--|--------|------------|
| ETHNICITY | n=1246 | AGE |
| White | 66% | 0-17 1% |
| Black | 3% | 18-20 16% |
| Amer.Ind. | 2% | 21-24 18% |
| Asian | 10% | 25-29 15% |
| Filipino | 2% | 30-34 13% |
| Other | 3% | 35-54 31% |
| Hispanic | 14% | 55+ 6% |
| No response | 0% | UNITS |
| GENDER | n=1246 | UNITS |
| Male | 46% | 0-9 13% |
| Female | 54% | 1-5.9 54% |
| | | 6-11.9 22% |
| | | 12+ 11% |

31

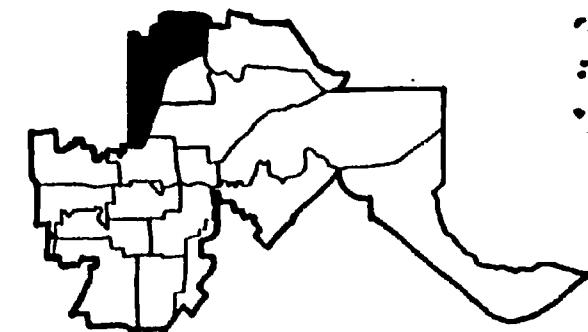
59

92806

92806 Participation Rate = .018

| | |
|----------|--------|
| White | = .015 |
| Hispanic | = .012 |
| Asian | = .023 |
| Black | = .045 |

| 1990 Census Ethnic Distribution | |
|------------------------------------|------------------|
| TOTAL | n = 25628 |
| White | 76% |
| Black | 2% |
| American Indian | 1% |
| Asian | 8% |
| Other | 14% |
| Hispanic origin | 25% |
| White | 65% |
| Black | 2% |
| Other | 8% |



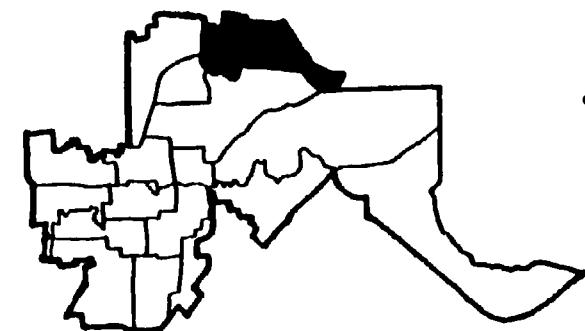
| RSCCD College Participants by Zip Code | | | |
|--|-------|--------|-------|
| ETHNICITY | n=478 | AGE | n=478 |
| White | 62% | 0-17 | 1% |
| Black | 5% | 18-20 | 14% |
| Amer.Ind. | 1% | 21-24 | 19% |
| Asian | 10% | 25-29 | 21% |
| Filipino | 2% | 30-34 | 14% |
| Other | 3% | 35-54 | 26% |
| Hispanic | 16% | 55+ | 5% |
| No response | 1% | UNITS | n=478 |
| GENDER | n=478 | 0-.9 | 11% |
| Male | 52% | 1-5.9 | 58% |
| Female | 48% | 6-11.9 | 23% |
| | | 12+ | 8% |

| 1990 Census Ethnic Distribution | |
|------------------------------------|-----------|
| TOTAL | n = 15494 |
| White | 83% |
| Black | 2% |
| American Indian | 0% |
| Asian | 12% |
| Other | 3% |
| Hispanic origin | 10% |
| White | 76% |
| Black | 1% |
| Other | 14% |

92807

92807 Participation Rate = .049

| | |
|----------|--------|
| White | = .040 |
| Hispanic | = .063 |
| Asian | = .043 |
| Black | = .056 |



| RSCCD College Participants by Zip Code | | | |
|--|---------|--------|---------|
| ETHNICITY | n = 768 | AGE | n = 768 |
| White | 68% | 0-17 | 1% |
| Black | 2% | 18-20 | 17% |
| Amer.Ind. | 2% | 21-24 | 18% |
| Asian | 10% | 25-29 | 11% |
| Filipino | 2% | 30-34 | 12% |
| Other | 2% | 35-54 | 34% |
| Hispanic | 13% | 55+ | 7% |
| No response | 1% | UNITS | n = 768 |
| GENDER | n = 768 | 0-9 | 14% |
| Male | 43% | 1-5.9 | 52% |
| Female | 57% | 6-11.9 | 21% |
| | | 12+ | 13% |

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